

SEQUENCE LISTING

<110> COLMAN, ALAN
SCHNIEKE, ANGELIKA E.
KIND, ALEXANDER J.
AYARES, DAVID L.
DAI, YIFAN

<120> METHOD OF PREPARING A SOMATIC CELL FOR NUCLEAR TRANSFER

<130> 0623.0670001

<140>

<141>

<150> US 60/128,544

<151> 1999-04-09

<160> 20

<170> PatentIn Ver. 2.1

<210> 1

<211> 300

<212> DNA

<213> ovine

<400> 1

```
gagccacagc tcaggctcaa ggcccctccc cagccagtac cctgtttccc ccaaggaagg 60
gggtttgttc ccagggtgctc accccagctt acacaaagcc taaatctgct tgaagattca 120
cctgggggtca ggaggggatgg atgtggcagg aacagatgtg aagggtattg gccaaagggga 180
gattcatctg tagctcaggc tgttccagcc ctgagccgag ctctctccaac caggatctaa 240
tccttctctt tgctctccct aggggtcctgc tgggtcctgct ggtcccattg gcccgcgttg 300
```

<210> 2

<211> 400

<212> DNA

<213> ovine

<400> 2

```
tcggcttcga catcggtctt gtctgcttcc tgtaaaactcc ttccacccca gcctggctcc 60
ctcccaccca acccaacttg ccctgactct ggaaacagac aaacaaccca aactgaaacc 120
ccccaaaagc caaaaaatgg gagacaattt cacatggact ttggaaaatc ctaggatgca 180
tatggcgggc gactagagg aattccgccc ctctccccc cccccctaa cgttactggc 240
cgaagccgct tggaataagg ccggtgtgcg tttgtctata tgttattttc caccatattg 300
ccgtcttttg gcaatgtgag ggcccggaaa cctggccctg tcttcttgac gagcattcct 360
aggggtcttt cccctctcgc caaaggaatg caaggtctgt 400
```

<210> 3

<211> 65

<212> DNA

<213> ovine

<400> 3

```
tcgacctgca ggtoaacgga tctaatactc tctttgctct ccctagggtc ctgctgggtcc 60
tgctg 65
```

<210> 4

10080713 062506
205220 ETZ08007

<211> 110
<212> DNA
<213> ovine

<400> 4
ccaaggggag atttcacatctg tagctcaggc tgttccagcc ctgagccgag ctctctccaac 60
caggatctaa tcctctcttt gctctcccta gggctctgct ggtcctgctg 110

<210> 5
<211> 110
<212> DNA
<213> ovine

<400> 5
ccaaggggag atttcacatctg tagctcaggc tgttccagcc ctgagccgag ctctctccaac 60
caggatctaa tcctctcttt gctctcccta gggctctgct ggtcctgctg 110

<210> 6
<211> 84
<212> DNA
<213> porcus

<400> 6
gacccagtc tcatgactaa acagcaaggc cgaattccta gaagatctcc tagagttaac 60
actggccgct gttttaccgg tccg 84

<210> 7
<211> 236
<212> DNA
<213> porcus

<400> 7
gacccagtc tcatgactaa acagcttttc aatccctttc tctaagaaaa gctatgagat 60
cttacatgta atttaaagtt aagcagtttg gtgtaaagga agttaggagg caatattttac 120
atctgcagg atgtgatata cttttgcttg tgttccagtt taggtcattt gtgtccattt 180
tcaaagtatt tacttgaaga gccattgcac tgacttgatg ttcagcacga tgggct 236

<210> 8
<211> 101
<212> DNA
<213> bovine

<400> 8
agggcgccct cagactcagt ggtgagtgtt cccaagtcca ggaggtggtg gagggctccct 60
ggcgatcgg gggggctcgac gcggccgcca tggatcatagc t 101

<210> 9
<211> 329
<212> DNA
<213> bovine

<400> 9
agggcgccct cagactcagt ggtgagtgtt cccaagtcca ggaggtggtg gagggctccct 60
ggcgatcca gagttgggct tccagagtga gggcttcctg ggcccatgt gcctggcagt 120
ggcagcagg aaggggccac accatttttg ggctggggga tgccagagg cgctccccac 180
cccgtcctca ccaagtgggtg accccggggg agcccgcctg gttgtggggg gtgctggggg 240
ctgaccagaa acccccctcc tgctggaact cactttcctc cgtcttgat ctcttcacg 300

205230 "E. coli"

329

<220>
<223> Description of Artificial Sequence: primer

24

```
<210> 11
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer
```

24

```
<210> 12
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer
```

22

```
<210> 13
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer
```

22

```
<210> 14
<211> 25
<212> DNA
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: primer

25

<210> 15
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 15
gctgttttagt catgaggact gggt 24

<210> 16
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 16
catgccttc tatgccttc tt 22

<210> 17
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 17
agcccatcgt gctgaacatc aagtc 25

<210> 18
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 18
ccagtgcga ttgatttcc tactcacgcc 30

<210> 19
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 19
accttctgga tatccaggcc ettcattggc 30

<210> 20
<211> 22

205220-ET-03001

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 20

ccagcacaag gactttgttc tc

22

205220"ET/0300T